Title: DATA CONVERSION APPARATUS, SIGNAL, DATA CONVERSION METHOD, DCE, GATEWAY AND

COMMUNICATION APPARATUS Inventors: Keizaburo Sasaki et al.

Docket No.: 15689.58 Application No.: 09/667,084 Office Action Dated: May 1, 2007 REPLACEMENT SHEET

1/24



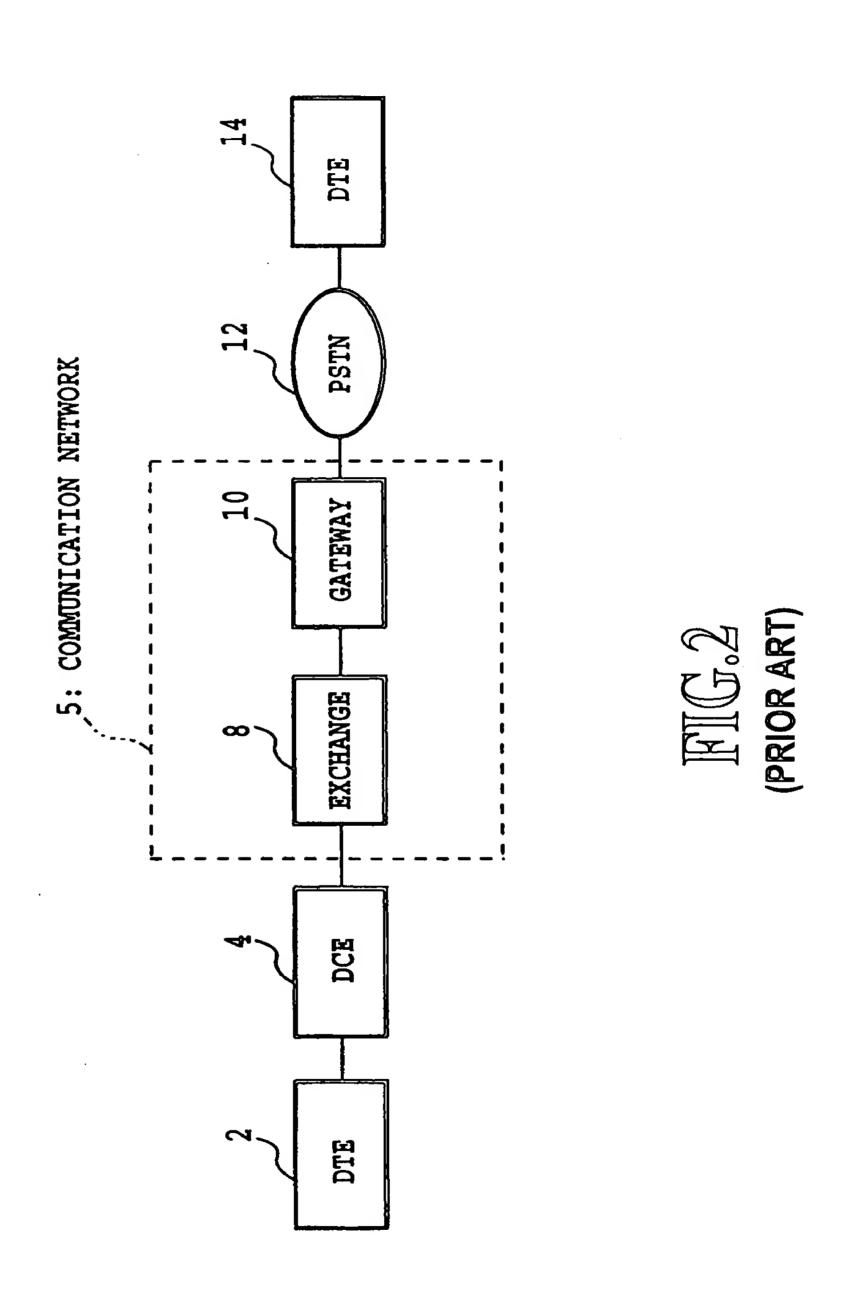
FLAG	ADDRESS	CONTROL	PROTOCOL	INFORMA- TION	FCS
------	---------	---------	----------	------------------	-----

FIG.1 (PRIOR ART)

Inventors: Keizaburo Sasaki et al.

Application No.: 09/667,084 Office Action Dated: May 1, 2007 REPLACEMENT SHEET Docket No.: 15689.58

2/24



Title: DATA CONVERSION APPARATUS, SIGNAL, DATA CONVERSION METHOD, DCE, GATEWAY AND

COMMUNICATION APPARATUS Inventors: Keizaburo Sasaki et al.

Docket No.: 15689.58 Application No.: 09/667,084 Office Action Dated: May 1, 2007 REPLACEMENT SHEET

16/24

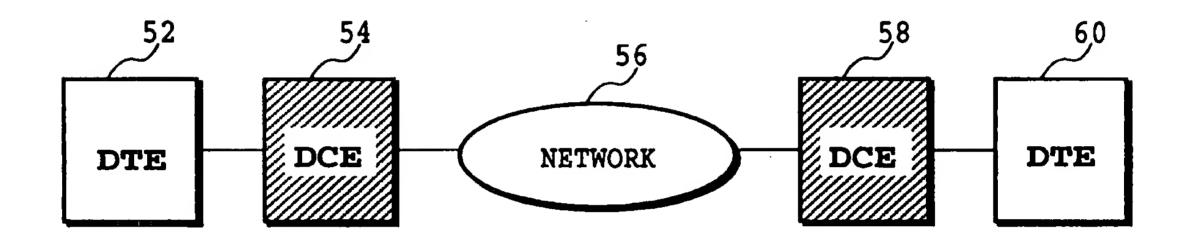


FIG.17 (PRIOR ART)

Inventors: Keizaburo Sasaki et al.

Docket No.: 15689.58 Application No.: 09/667,084 Office Action Dated: May 1, 2007

REPLACEMENT SHEET

17 / 24

FLAG	ADDRESS	CONTROL	PROTOCOL	INFORMATION	FCS	 FLAG	

FIG.18 (PRIOR ART)

Inventors: Keizaburo Sasaki et al.

Docket No.: 15689.58 Application No.: 09/667,084 Office Action Dated: May 1, 2007

REPLACEMENT SHEET

18/24

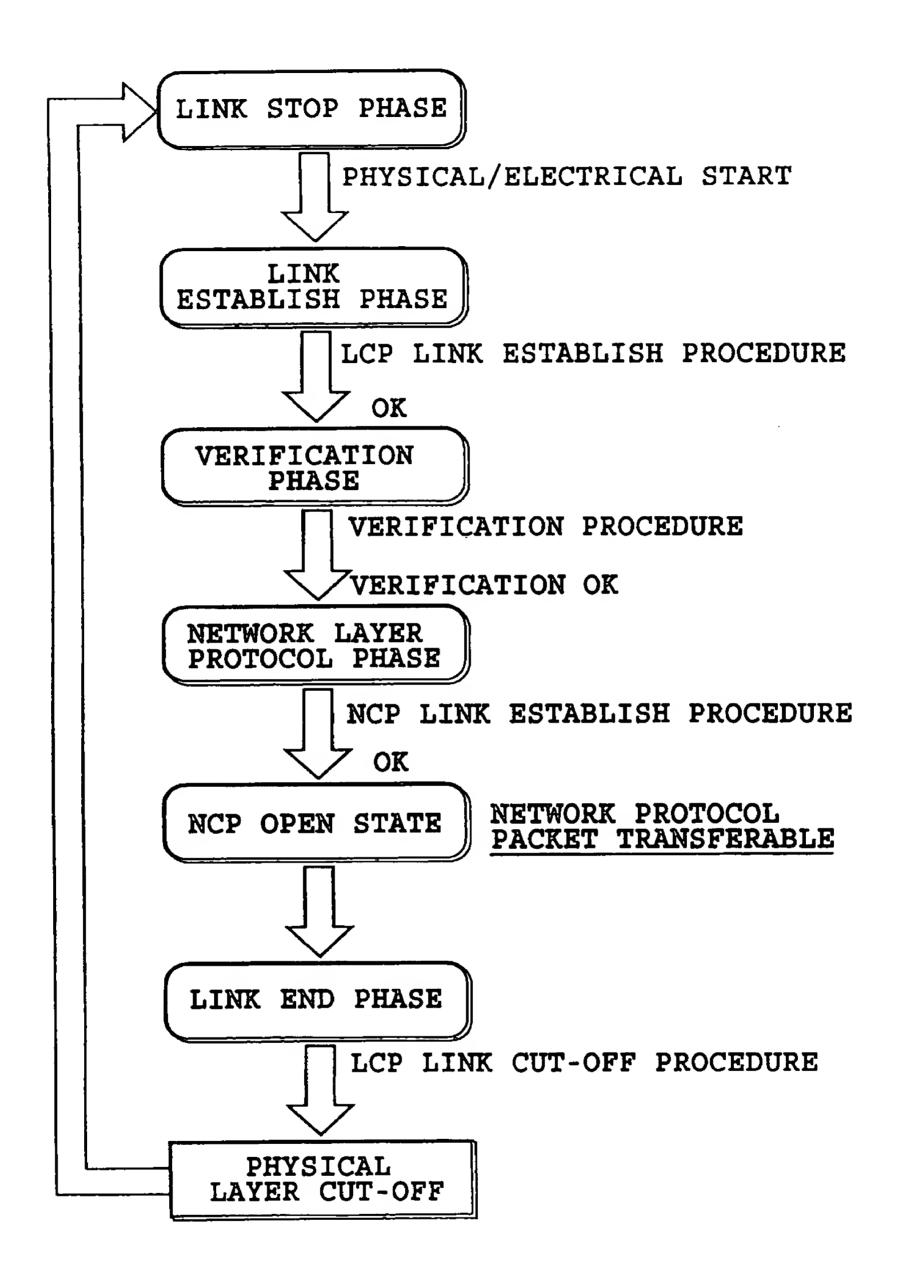


FIG. 19 (PRIOR ART)

Inventors: Keizaburo Sasaki et al.

Docket No.: 15689.58 Application No.: 09/667,084 Office Action Dated: May 1, 2007 REPLACEMENT SHEET

19/24

NODE B NODE A (a) SETTING REQUEST PACKET $(ID=\#1,Opt_A=w1,Opt_B=x1,Opt_C,Opt_D,Opt_E=y1)$ (b) SETTING REQUEST PACKET (ID=#2,Opt _A=w1,Opt _B=x1,Opt_C,Opt_D,Opt _E=y1) (c) SETTING REQUEST PACKET $(ID=\#1,Opt _A=w2,Opt _F=z1,Opt_ G)$ ׬ (d) SETTING REJECTION PACKET $(ID=\#2,Opt_C,Opt_D,Opt_E=y1)$ (e) SETTING REQUEST PACKET $(ID=\#3,Opt_A=w1,Opt_B=x1)$ (f) SETTING IDENTIFICATION PACKET $(ID=#3,Opt_A=w1,Opt_B=x1)$ (q) SETTING REQUEST PACKET $(ID=#1,Opt_A=w2,Opt_F=z1,Opt_G)$ (h) SETTING REJECTION PACKET $(ID=#1,Opt_G)$ (i) SETTING REQUEST PACKET (ID=#2,Opt _A=w2,Opt_F=z1) (j) SETTING NEGATION PACKET (ID=#2,Opt_F=z2) (k) SETTING REQUEST PACKET $(ID=#3,Opt_A=w2,Opt_F=z2)$ SETTING IDENTIFICATION PACKET (ID=#3,Opt _A=w2,Opt _F=z2) LINK ESTABLISH

FIG.20 (PRIOR ART)

Inventors: Keizaburo Sasaki et al.

Docket No.: 15689.58 Application No.: 09/667,084 Office Action Dated: May 1, 2007

REPLACEMENT SHEET

20 / 24

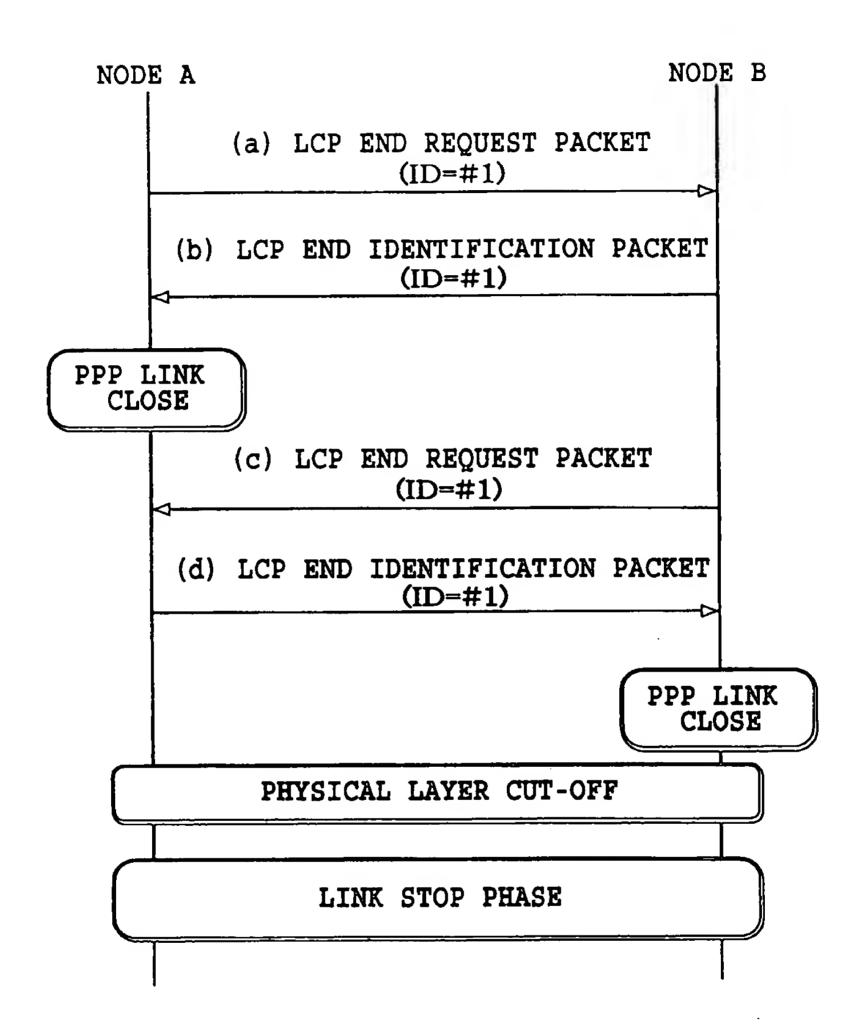


FIG.21 (PRIOR ART)

Inventors: Keizaburo Sasaki et al.

Application No.: 09/667,084 Office Action Dated: May 1, 2007 REPLACEMENT SHEET Docket No.: 15689.58

21/24

NODE 	A					NODE	В
	(a)	LCP		REQUEST D=#1)	PACKE	T	
	(b)	LCP		RESPONSI D=#1)	E PACK	ET	
7	(c)	LCP	_	REQUEST D=#1)	PACKE	T	
7	(d)	LCP		RESPONSI D=#1)	E PACK	ET	

FIG.22 (PRIOR ART)